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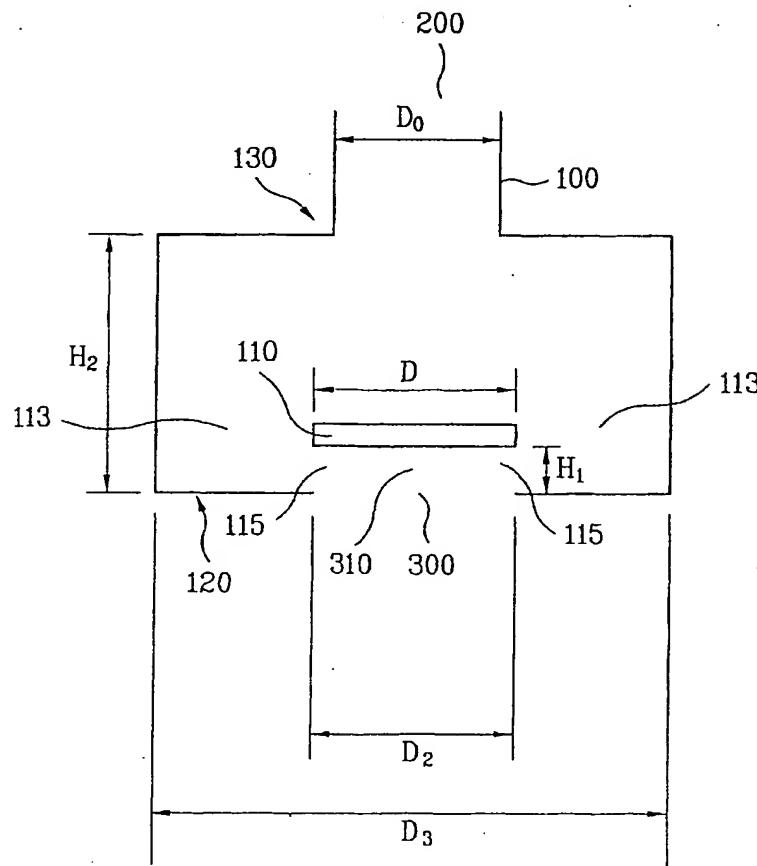
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(54) Title: FLOW SPREADING MECHANISM



(57) Abstract: The present invention relates to a flow spreading mechanism, in particular a flow spreading mechanism used with refrigerators or air conditioners to enhance spreading of cool or warm air. To achieve the above-mentioned object, this invention comprises at least one inlet (200) through which fluid flow comes in; a flow separator means (110) dividing the flow coming through the at least one inlet (200) into at least two separate flows; and an outlet (300) through which at least two of the at least two flows having been divided into separate flows by the flow separator means go out after they meet again, thereby forming complex vortices near the outlet, which make the flow going out of the outlet swing. Flow spreading mechanism of the present invention provides a better uniformity of temperature distribution for refrigerators or air conditioners, compared with the simple-ducted outlet of the prior art.



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